

Sheep River Regional Utility Corporation

Treated Daily Demand vs Raw Water Diversion

Day/Month/Year	Turner Valley Treated (m3/day)	Black Diamond Treated (m3/day)	Millarville Crossing Treated (m3/day)	Total Treated Water (m3/day)	Turner Valley TW7, TW5A, CW8 Into Raw Water Reservoir (m3/day)	Black Diamond VW5 Into Raw Water Reservoir (m3/day)	Stilling Basin Into Raw Water Reservoir (m3/day)	Total Into Raw Water Reservoir (m3/day)	BD & TV RAW Water Volume Used (m3/day)	RAW Water Daily Gain/Loss (m3)	Raw water reservoir in m3	Raw water reservoir in percent
2020-10-01	474	1006	18.26	1498	0	0	1594	1594	1539	55	178900	96
2020-10-02	908	1011	20.27	1939	180	635	1543	2358	2414	-56	178844	96
2020-10-03	639	1013	21.34	1673	400	1210	1479	3089	2127	962	179806	96
2020-10-04	847	1049	14.64	1911	396	1209	1464	3069	2026	1043	180849	97
2020-10-05	541	1042	13.25	1596	394	1209	1209	2812	2010	802	181651	97
2020-10-06	728	1013	13.97	1755	391	1210	382	1983	2141	-158	181493	97
2020-10-07	829	1029	11.37	1869	421	1209	0	1630	2154	-524	180969	97
2020-10-08	695	1062	17.72	1775	387	1210	655	2252	2208	44	181014	97
2020-10-09	699	988	13.32	1700	386	1209	1402	2997	2002	995	182009	98
2020-10-10	503	994	20.41	1517	386	1209	1348	2943	1812	1131	183140	98
2020-10-11	837	1031	13.96	1882	384	1210	1294	2888	2249	639	183779	99
2020-10-12	571	979	15.46	1565	381	1210	1246	2837	1747	1090	184869	99
2020-10-13	703	1010	13.61	1727	383	1210	310	1903	2234	-331	184538	99
2020-10-14	593	991	13.29	1597	358	1210	0	1568	1730	-162	184376	99
2020-10-15	863	982	17.13	1862	408	1209	0	1617	1617	0	184376	99
2020-10-16	591	922	12.40	1525	409	1210	0	1619	1710	-91	184285	99
2020-10-17	678	913	12.09	1603	409	1210	0	1619	2071	-452	183833	99
2020-10-18	753	935	13.84	1702	406	1209	0	1615	2070	-455	183378	98
2020-10-19	849	974	13.84	1837	405	1210	0	1615	2125	-510	182868	98
2020-10-20	363	922	13.84	1299	402	1210	0	1612	1578	34	182902	98
2020-10-21	659	918	12.42	1589	402	1209	0	1611	1998	-387	182515	98
2020-10-22	677	938	13.96	1629	407	1149	0	1556	1667	-111	182404	98
2020-10-23	661	926	12.71	1600	403	998	0	1401	2006	-605	181799	98
2020-10-24	667	929	13.28	1609	408	1037	0	1445	2028	-583	181216	97
2020-10-25	712	957	13.40	1682	408	1038	0	1446	2010	-564	180652	97
2020-10-26	663	966	14.75	1644	484	1037	0	1521	1979	-458	180194	97
2020-10-27	620	957	13.78	1591	509	1037	0	1546	1711	-165	180029	97
2020-10-28	683	955	13.78	1652	511	1037	0	1548	2150	-602	179427	96
2020-10-29	650	968	13.79	1632	510	1037	0	1547	1946	-399	179028	96
2020-10-30	615	992	11.08	1618	511	1037	0	1548	1955	-407	178621	96
2020-10-31	636	982	12.74	1631	509	1038	0	1547	1669	-122	178499	96
Min	363	913	11.08	1299	0	0	0	1401	1539	-605	178621	96
Avg	676	979	14.57	1669	408	1139	1161	1960	1967	-7	181792	98
Max	908	1062	21.34	1939	511	1210	1594	3089	2414	1131	184869	99
Total	20269	29372	436.96	50078	11839	33024	13927	58790	59014	-224		

Red indicates over max diversion/day Red indicates over max diversion/day

Max 1310 m3/day Max 1443 m3/day

Dennis Leis, Utility Plant Supervisor